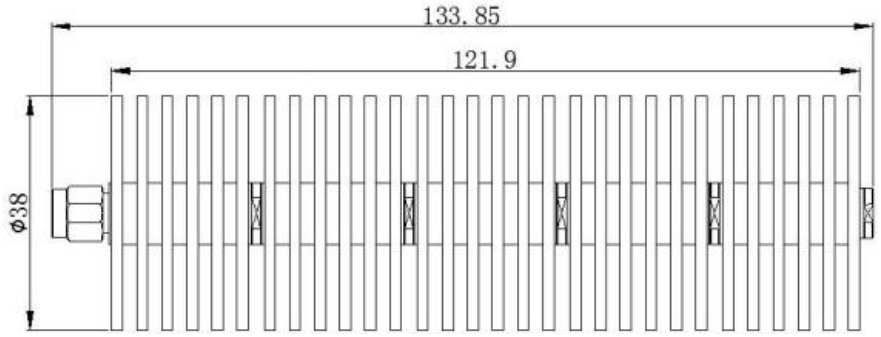
2.92mm, DC-42GHz, 50W

Electrical Specifications

- ✧ **Nominal Impedance:** 50Ω
- ✧ **Average Power:** 50W
- ✧ **Peak Power:** 0.2KW (5μs Pulse, 5% Duty Cycle)
- ✧ **Connector Type:** 2.92mm (Male or Female)
- ✧ **Operating Temperature:** -55℃ to +125℃
- ✧ **Dimension:** Φ38x133.85mm (Male), Φ38x132.6mm (Female)
- ✧ **Net Weight:** 165g
- ✧ **RoHS Compliant**

Outline Drawing (mm)



Part Number	Frequency Range(GHz)	VSWR (Max.)	Peak Power (KW)	Dimension (mm)
CT50-50-2.92-20	DC-20	1.25	0.2KW (5μS Pulse Width, 5% Duty Cycle)	Φ38×133.85 (M) Φ38×132.6 (F)
CT50-50-2.92-31.5	20-31.5	1.35		
CT50-50-2.92-42	31.5-42	1.60		

Notes:

1. The input power should comply with the requirements of the power derating curve.

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